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In re application of:

Nakamura et al.

ATTORNEY DOCKET NO: P97,0322

Serial No .:

08/809,463

GROUP ART UNIT:

2814

Filed:

July 18, 1997

EXAMINER:

N. Kelley

For:

"MULTI-LAYERED STRUCTURE FOR FABRICATING AN OHMIC ELECTRODE AND

OHMIC ELECTRODE"

AMENDMENT

Assistant Commissioner for Patents Washington D.C. 20231

JUN 1 5 1998

SIR:

Transmitted herewith is an amendment in the above-identified application.

CROUP 2100

■ No additional fee is required.

The fee has been calculated as shown below.

			CLAIMS AS AMEND	ED		
	(2) CLAIMS REMAINING AFTER AMENDMENT	43	(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	•	MINUS	**	х	() X 11.00 () X 22.00	\$
INDEP. CLAIMS	•	MINUS		х	() X 40.00 () X 80.00	\$
Application amended to contain any multiple dependent claims not previously paid for.				() YES () NO	()\$130.00 ()\$260.00 ONE TIME	
• •			TOTAL ADDITIONA FOR THIS AMENDM			

	If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.
	## If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.
	Applicant petitions the Commissioner of Patents and Trademarks to extend this time for response is for months so that
	the period for response is extended to A check is attached to cover the cost of the extension. Any deficiency
	or overpayment should be charged or credited to deposit account No. 08-2290. A duplicate copy of this sheet is enclosed.
	A check in the amount of \$ is attached to cover the extension fee.
	A check for \$ accompanying IDS under 37 CFR 1.97(c) is attached
	A check for \$ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
	The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any
	overpayment to account No. 08-2290. A duplicate of this sheet is enclosed.
	When phoning re this application, please call 312/876-0200, ext. 3191.
	HILL & SIMPSON
	A-Professional Corporation
•	BY (Reg. No. 37,607)
	ROBERT L DEPKE
	I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class
	Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on June 5.
	1998 .

SIGNATURE June 5, 1998 DATE

INTHE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "A"

APPLICANTS

Nakamura et al.

ATTORNEY DOCKET NO: P97,0322

SERIAL NO:

08/809,463

GROUP ART UNIT: 2814

FILED:

July 18, 1997

EXAMINER: N. Kellev

TITLE:

"MULTI-LAYERED STRUCTURE FOR FABRICATING AN OHMIC

ELECTRODE AND OHMIC ELECTRODE"

Assistant Commissioner for Patents

Washington, D.C. 20231

SIR:

JUN 1 5 1998

(P. 2000)

In response to the Office Action dated March 5, 1998, Applicants herewith amend the application as follows:

IN THE CLAIMS

1. A multi-layered structure for fabricating an ohmic electrode, comprising a non-single crystal semiconductor layer comprising In and a film including at least a metal nitride film which are sequentially stacked on a III-V compound semiconductor body.



4. The multi-layered structure for fabricating an ohmic electrode according to claim 1 wherein said film comprises a metal film and [a] wherein the metal nitride film [provided] is formed on said metal film.



6. The multi-layered structure for fabricating an ohmic electrode according to claim 5 wherein a <u>further</u> metal film for wiring is further provided on said refractory metal film.



9. A multi-layered structure for fabricating an ohmic electrode, comprising a non-single crystal semiconductor layer comprising in and a film including at least a metal nitride film which are sequentially stacked on a III-V compound semiconductor body,